

Reply to Office Action dated June 20, 2006

REMARKS

Claims 1-3 and 5-6 are pending in the application. By this Amendment, the Abstract and claims 1, 3, and 5 are amended, and claim 4 is canceled without prejudice or disclaimer. No new matter is added. Support for the claims can be found throughout the specification, including the original claims, and the drawings. Reconsideration in view of the above amendments and the following remarks is respectfully requested.

The Examiner is thanked for the indication that claim 4 would be allowable if rewritten in independent form including all of the limitations of the base claim. The features of claim 4 have been added to independent claim 3. Accordingly, claim 3 should be in condition for allowance. Further, independent claim 1 has been amended to recite that a light absorbent layer is coated on the surface of the luminescent layer and diffused to thereby cover the surface of the fluorescent particles existing in the luminescent layer such that more light absorbent material is distributed at an upper surface of the fluorescent particles. Accordingly, independent claim 1 should also be in condition for allowance, along with claim 2 which depends therefrom.

Claims 1-3, 5, and 6 are rejected under 35 U.S.C. §103(a) as being unpatentable over Burrows et al. (hereinafter "Burrows"), U.S. Patent No. 6,091,838, in view of Li et al. (hereinafter "Li"), U.S. Patent No. 6,219,793. As indicated above, independent claim 1, claim 2 which depends therefrom, and independent claim 4 should be in condition for allowance. The rejection is respectfully traversed insofar as it applies claims 5-6.

Independent claim 5 recites a fingerprint recognition sensor, comprising a CMOS image sensor, a transparent electrode thin film directly deposited as a thin film at an upper portion of

Reply to Office Action dated June 20, 2006

the CMOS image sensor, and a fingerprint recognition sensor installed at an upper portion of the transparent electrode thin film. In the rejection of independent claim 5, the Examiner corresponds element 150 to the claimed image sensor, element 150 being a photosensitive array; corresponds elements 104 and 105 in combination as corresponding to the transparent electrode thin film; and corresponds element 100 to the claimed fingerprint recognition sensor installed at the upper portion of the transparent electrode thin film. However, element 100 is disclosed by Burrows as the electroluminescent system which includes substrate 105, transparent electrode layer 104, luminescent layer 103, and dielectric layer 102. Thus, Burrows does not disclose a fingerprint recognition sensor installed at an upper portion of the transparent electrode thin film, in addition to a transparent electrode thin film directly deposited as a thin film at an upper portion of the CMOS image sensor.

Accordingly, the rejection of independent claim 5 over Burrows and Li should be withdrawn. Dependent claim 6 is allowable over Burrows and Li at least for the reasons discussed above with respect to independent claim 5, from which it depends, as well as for its added features.

CONCLUSION

If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this,

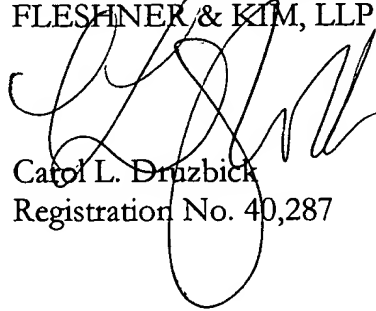
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Docket No. **MRE-0002**

Reply to Office Action dated June 20, 2006

concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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